

JA999044

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims:

Claim 1 (cancelled)
Claim 2 (cancelled)
Claim 3 (cancelled)
Claim 4 (cancelled)
Claim 5 (cancelled)
Claim 6 (currently amended)
Claim 7 (cancelled)
Claim 8 (previously amended)
Claim 9 (cancelled)
Claim 10 (currently amended)
Claim 11 (previously presented)
Claim 12 (previously presented)
Claim 13 (previously presented)

6. (Currently Amended)

1 A mobile communication system for providing information
2 concerning one or more mobile stations located within a
3 designated communication area, each of said mobile stations
4 comprising:

5 designation accepting means, for at the least accepting the
6 designation of said communication area;

7 information transmission means, for transmitting to another
8 mobile station information including the designation of said
9 accepted communication area;

10 information receiving means, for receiving said transmitted
11 information;

12 a GPS location detection means, for detecting the location
13 of ~~[[that]]~~ the mobile station including the GPS location means;
14 and

15 information provision means, for providing information when
16 the detected location of said mobile station is within said
17 communication area included in said received information.

8. (Currently Amended)

1 A mobile communication method for providing information
2 concerning one or more mobile stations located within a
3 designated communication area, the method of operation for
4 between said mobile stations comprising the steps of:

5 transmitting over a communications network from one mobile
6 station to another mobile station information including the
7 designation of said accepted communication area;

8 receiving said transmitted information at said another
9 mobile station;

10 detecting the location of said one mobile station from
11 information provided by said one mobile station; and

12 providing information when the detected location of said one
13 mobile station is within said communication area included in said
14 received information.

10. (Currently Amended)

1 A computer program product on a recording medium for each
2 mobile ~~[[stations]]~~ station of a mobile communication system for
3 providing information concerning one or more mobile stations
4 located within a designated communication area, said recording
5 medium including:

6 software for accepting the designation of said communication
7 area;

8 software for transmitting from a first mobile station to
9 another mobile station information including the designation of
10 said accepting communication area;

11 software for receiving said transmitted information at said
12 another mobile station;

13 detecting the location of a mobile station from information
14 provided by the first mobile station; and

15 providing information to the mobile communication system
16 over a communication network in the system when the detected
17 location of said another mobile station is within said
18 communication area included in said received information.

11. (Previously presented)

1 The method of claim 7 including the step of generating the
2 latitude and longitude information using a GPS location detection
3 means in the mobile stations.

12. (Previously presented)

1 The method of claim 9 including the step of generating
2 location information at the mobile station using a GPS location
3 detection device.

13. (Previously presented)

1 The computer program product of claim 10 including software
2 in each of the mobile stations for generating the longitudinal
3 and latitude position information from a GPS system.